

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:) Group Art Unit [Parent Case]: 2743
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Ronald A. KATZ) Examiner [Parent Case]: Woo, Stella
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Serial No. Not Yet Assigned)
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Filed: Herewith)
)
For: TELEPHONIC-INTERFACE)
STATISTICAL ANALYSIS SYSTEM)

PRELIMINARY AMENDMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add claims 29-38 as follows and cancel claim 1, without prejudice.

SubC
BT ~~29 A control system for use with a communication facility including remote terminals for individual callers, wherein each of said remote terminals comprises a telephonic instrument including a voice communication device, and a digital input device in the form of an array of alphabetic numeric buttons for providing caller data signals, said control system comprising:~~

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Date: March 15, 1999

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Sub C1
a processor unit for processing said caller data signals supplied by individual callers actuating said remote terminals;

interface structure for interfacing said communication facility to said processor unit wherein said interface structure receives data signals prior to the close of communication with the caller, including called number data signals (DNIS) and calling number identification data signals automatically provided by said communication facility and said caller data signals developed by said remote terminals;

voice generator for providing prompts to said individual callers in response to which said individual callers provide said caller data signals, said caller data signals including caller qualification data for qualifying callers; and

means for controlling said processor unit in accordance with said called number identification data signals (DNIS) to process at least certain of said caller data signals in accordance with a select format from a plurality of formats identified by said called number identification data signals (DNIS).

2.
30. A control system according to claim 29, wherein at least certain of said individual callers at certain of said remote terminals are also subject to qualification based on said calling number identification data signals.

Sub C2
31. An analysis control system for controlling order of items for use with a communication facility including remote terminals for individual callers, wherein each of said remote terminals comprises a telephonic instrument including a voice communication device and a digital input device in the form of an array of alphabetic numeric buttons for providing data and wherein said communication facility has a capability to automatically provide terminal digital data, indicating a calling number, said analysis control system comprising:

interface structure coupled to said communication facility to interface said remote terminals for voice and digital communication and including means to provide caller data signals representative of data relating to said individual callers provided from said remote terminals prior to the close of communication with the caller, including caller social

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Sub C2 security number identification data and said terminal digital data indicative of a calling telephone number;

record testing structure connected to receive and test said caller data signals indicative of said terminal digital data representative of a calling telephone number and said caller social security number identification data against previously stored terminal digital data and caller social security number identification data; and

analysis structure for receiving and processing said caller data signals including item number data for ordering particular items under control of said record testing structure.

32. An analysis control system according to claim 31, wherein a caller further provides credit card number data.

33. An analysis control system according to claim 32, wherein said caller further provides expiration data with respect to said credit card number data.

34. An analysis control system according to claim 33, wherein said caller receives authorization on-line.

Sub C3 35. An analysis control system for use with a communication facility including remote terminals for individual callers, wherein each of said remote terminals comprises a telephonic instrument including a voice communication device and digital input device in the form of an array of alphabetic numeric buttons for providing data and wherein said communication facility has a capability to automatically provide terminal digital data, indicating a calling telephone number, said analysis control system comprising:

interface structure coupled to said communication facility to interface said remote terminals for voice and digital communication and including means to provide caller data signals representative of data relating to said individual callers provided from said remote terminals prior to the close of communication with the caller, including caller personal identification data and said terminal digital data indicative of a calling telephone number;

Sub C3

record testing structure connected to receive and test said caller data signals indicative of said terminal digital data representative of said calling telephone number and said caller personal identification data against previously stored terminal digital data and caller personal identification data;

storage structure for storing certain of said data provided by said individual callers including item number data for ordering particular items; and

analysis structure for receiving and processing said caller data signals under control of said record testing structure.

36. An analysis control structure according to claim 35 wherein said callers further provide credit card number data as further identification.

37. An analysis control system according to claim 36, wherein said individual callers further provide expiration data with respect to said credit card number data.

14 38. An analysis control system according to claim 13, wherein said individual callers receive authorization on-line.

REMARKS

By this preliminary amendment, applicant is canceling claim 1, without prejudice, and introducing claims 29-38 for the Examiner's consideration. Applicant respectfully requests continued consideration of claims 29-38; which were originally pursued in application Serial No. 08/475,425.

Respectfully submitted,

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Dated: March 15, 1999

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